Attorney Docket No.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

0020-4863P

PLEASE NOTE: YOU MUST COMPLETE THE **FOLLOWING**

Insert Title:

Information -

Specification

Attached:

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Insert Priority

(if appropriate)

Application(s): (if any)

(Application Number)

(Application Number)

Information:

For Use Without

P.O. Box 747 · Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 · Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is cought on the inventor orbitals. sought on the invention entitled: AZECTROPIC COMPOSITION OF 1,1,1,3,3-PENTAFLUOROPROPANE AND 1,1,1,-TRIFLUORO-3-CHLORO-2-PROPENE, PROCESS OF SEPARATION AND PURIFICATION USING THE SAME, AND PROCESS FOR PRODUCTION OF 1,1,1,3,3-PENTAFLUOROPROPANE AND PROCESS FOR PRODUCTION OF 1,1,1-TRIFLUORO-3-CHLORO-2-PROPENE the specification of which is attached hereto. If not attached hereto, Fill in Appropriate as the specification was filed on United States Application Number (if applicable) and/or and amended on as PCT November 10, the specification was filed on _ International Application Number PCT/JP99/06255 : and was (if applicable) amended under PCT Article 19 on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof or I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, filed by me or my legal representatives on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s) 11/13/1998 X \Box Japan 323496/1998 No (Month/Day/Year Filed) (Country) (Number) П No Yes (Month/Day/Year Filed) (Country) (Number) No (Month/Day/Year Filed) (Country) (Number) No (Month/Day/Year Filed) (Country) (Number) I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below. Insert Provisional (Filing Date) (Application Number) (Filing Date)

Prior to the Filing Date of This Application: Date of Filing (Month/Day/Year) Application Number Country Insert Requested Information: (if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs)

Insert Prior U.S. Application(s): (if any)

(Status - patented, pending, abandoned) (Filing Date) (Application Number) (Status - patented, pending, abandoned)

(Filing Date)

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Attorney Docket No.

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart Joseph A. Kolasch Bernard L. Sweeney Charles Gorenstein Leonard R. Svensson Andrew D. Meikle Joe McKinney Muncy John W. Bailey Gary D. Yacura Mark J. Nuell	(Reg. No. 21,066) (Reg. No. 22,463) (Reg. No. 24,448) (Reg. No. 29,271) (Reg. No. 30,330) (Reg. No. 32,868) (Reg. No. 32,334) (Reg. No. 32,381) (Reg. No. 35,416) (Reg. No. 36,623)	Terrell C. Birch James M. Slattery Michael K. Mutter Gerald M. Murphy, Jr. Terry L. Clark Marc S. Weiner Donald J. Daley John A. Castellano Thomas S. Auchterlonie	(Reg. No. 19,382) (Reg. No. 28,380) (Reg. No. 29,680) (Reg. No. 28,977) (Reg. No. 32,644) (Reg. No. 32,181) (Reg. No. 34,313) (Reg. No. 35,094) (Reg. No. 37,275
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Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

or

Customer No. 2292

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PLEASE NOTE: YOU MUST COMPLETE TÜÜ

FOHLOWING:

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Insert Post Office Address

Full Name of Second

Full Name of Fourth

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

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GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	,	May 2, 2001		
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Residence (City, State & Country)		CITIZENSHI	τ		
Cotton Osaka Japan		Japa	n		
Address	s including City, State & Country)	·		
MAILING ADDRESS (Complete Street Address Including Street Address Inclu					
1-1, Nishihitotsuya, Set	tsu-shi, Osaka 56 INVENTOR'S SIGNATURE	0 0000 0	DATE*		
GIVEN NAME/FAMILY NAME			May 2. 2001		
Masayoshi IMOTO	Masayoshi Impto.	CITIZENSH	1 10y C. 2001		
Residence (City, State & Country)					
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^{*}DATE OF SIGNATURE